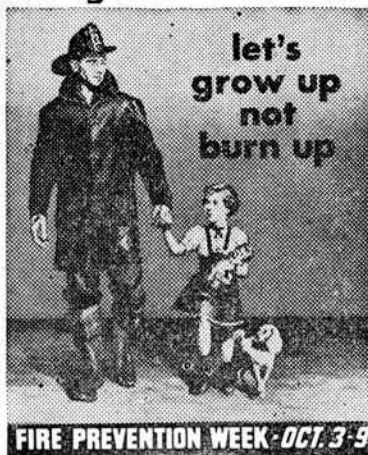


Slogan For Week



Effective Program To Eliminate Hazards In Y-12 Plant Area Aim During Annual Observance Of Fire Prevention Week October 3-9

Fire, the terrible scourge of property and life, is a year-around enemy in Y-12—and a concentrated offense is being made throughout the plant this week to stamp out every hazard that could possibly lead to flames getting a start.

The occasion for this particular drive against fire is the annual observance of Fire Prevention Week throughout the United States and Canada, set this year for the week of October 3-9. The observance is urged by presidential proclamation when citizens in every walk of life, in every state and city in the nation are urged to take precautionary steps to halt the tremendous loss of life and property resulting from fire.

Here in Y-12 a simple but effective program of education for employees during Fire Prevention Week has been launched. Principles of fire prevention are being stressed at departmental and divisional safety meetings as well as means of fighting fires if they are discovered.

Because of the alertness of Carbide employees in the Y-12 Plant Area and the efficiency of the Fire Prevention and Control Department the fire losses in Y-12 have been held low over the past several years. However, the losses from fire have increased this year over the corresponding period of 1953 and expanded operations in the plant naturally have increased the number of hazards. For this reason, more precaution against the ravages of fire are necessary.

So far this year there have been 87 fires in the Y-12 Plant Area with a total loss of \$16,133.88. Ten different causes have been listed for these fires, including 23 from welding or cutting, 17 from spontaneous ignition, 11 from friction, eight each from faulty electrical equipment and overheated material, six from cigarettes and matches, six from flying sparks, three each from explosions and defective equipment and two from open fires.

Practically all of these fires could have been prevented if proper fire prevention measures had been taken. Some of the major steps

urged are a thorough clean-up by every employee of his immediate work area, disposal of all oily clothing, waste and rags, checking of all electrical equipment for possible defects, checking of all fire extinguishers and other fire fighting equipment, precaution against unsafe smoking habits and a close check on flammable materials and liquids at all time as to their storage and handling.

Special Agenda Prepared

A special Fire Prevention Week agenda has been prepared by the Training Department for presentation at the safety meetings when Y-12ers are told how to ferret out fire hazards and shown the advantages of good housekeeping both inside and outside buildings in which they work. Inspections have been or are being made in every nook and corner of the plant to seek out fire hazards and steps taken to eliminate the dangers.

Chief W. O. Elam, of the Fire Protection and Control Department, also is arranging demonstrations for several groups in the proper use of fire extinguishers and other fire fighting apparatus. A moving picture film on fire prevention also is being shown by request at several safety meetings.

Trash Can Be Removed

In the drive against fire hazards in the Y-12 Plant Area a large amount of trash and rubbish has accumulated in the process of the clean-up campaign conducted in connection with the work. A telephone call to plant phone 7391 will bring a truck to remove this debris.

The message of fire prevention is being taken to every division in the Y-12 Plant Area by the Fire, Security and Safety Coordinators. The coordinators and their divisions are John Rohland, Manufacturing Office; Nelson Tibbatts, Maintenance; Bill Littleton, Chemical; Frank Fuis, Engineering; E. L. Bentley, Industrial Relations; Ken Valentine, J. T. Horn and H. A. Fisher, Alloy Division; H. P. House, Analytical Chemistry; R. C. Kelly, Materials Chemistry; C. P. McWright, Biology; A. W. I. Riikola, Electromagnetic Research; James Keeton, Stable Isotope Research; Robert Helton, ADP; W. C. Hullings, Homogeneous Reactor Technology; and Pat Ridge, Laboratory Division.

Y-12
CARBIDE
ILL

THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 8, No. 40

OAK RIDGE, TENNESSEE

Wednesday, October 6, 1954

SPEEDY CHEST DRIVE PLANNED FOR Y-12



HERE IS Y-12'S RED FEATHER PLANT COMMUNITY CHEST CAMPAIGN COMMITTEE FOR THIS YEAR. Standing is Jack Case, chairman; and seated from left are H. N. Benninghoff, C. B. Newman, Richard Dew, Walter Cameron, Floyd Shook, Kay Steed, R. A. Williams and L. E. Burkhardt.

Campaign Will Open Thursday, October 14

Plant Goal Is \$9,000 For Red Feather Help

A smooth, speedy and efficient campaign to meet the Y-12 Plant's assigned quota of \$9,000 for the 1954 Oak Ridge Community Chest fund raising drive is being planned by Jack M. Case, chairman of the plant Community Chest Campaign Committee, and members of the group. The campaign will be opened in Y-12 and throughout Oak Ridge on Thursday, October 14.

For the past six years Y-12ers have been in the forefront in meeting the appeal of the Chest for funds to operate its worthy Red Feather Agencies. With clock-like regularity Y-12 campaign chairmen have been first of their group to report their plant "over the top" for the movement.

Y-12ers Alert To Needs

Chairman Case and his committee members hope that this mark will be maintained—both for the honor involved, and also to prove that Y-12ers are alert to the needs of the various Red Feather Agencies that contribute to the ultimate well-being of everyone in the community.

The Y-12 quota this year is the same as the goal of 1953. However, the Chest overall objective has been raised to \$60,000 this year.

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

Five Days Or
160,625 Hours

(Unofficial Estimate)

Without A Lost Time
Accident

Through October 3

Latest Safety Period Ends With Accident To Driver

The 12th Carbide Safety Period of more than 1,500,000 hours of plant operations without a disabling injury came to an end last Tuesday morning when an employee suffered a broken leg when caught underneath weights from an overturned fork lift truck. At that time the plant had operated 59 days, or 1,889,628 hours, without a lost time accident.

The Safety Department report on the accident follows:

"A rigger in Dept. 1014 (Buildings and Grounds) was driving a fork lift truck along First St. when he lost control of the vehicle. The employee jumped from the truck as it turned over, throwing counterweights from the vehicle on his left leg. He suffered a fracture of the upper left leg and will be absent from work for about six weeks."

Y-12ers To Get Increased Hospitalization, Surgical Plan Benefits Effective October 1

Increased Hospitalization and Surgical Aid Plan benefits for Y-12ers in three classifications now is effective following extension of the agreement between Carbide and the Connecticut General Life Insurance Co. The new contract became effective October 1.

The revised plan provides the following increased benefits:

1. Daily hospital benefits increased from \$7 to \$8 to a maximum of \$560 instead of the previous \$490.

2. Women employees receiving maternity benefits will receive hospital bed and board up to \$8 per day instead of the previous \$7 to a maximum of \$112 instead of the previous \$98 for bed and board. Allowance for other expenses now is \$80 instead of the previous \$70.

3. Wives of employees receiving maternity benefits raises the maximum hospital allowance for bed and board and other hospital charges to a maximum of \$80 instead of the previous \$70.

The premiums paid by Y-12ers and other provisions of the Hospitalization and Surgical Plan remain the same. New booklets on the Plan will be made available in the near future.

Since premiums are payable in advance and since no deductions were made for the month of October, premium deductions for hourly and weekly employees will be made from checks to be distributed on Friday of this week, October 8,

for the October premium. Double deductions, for October and November, will be made from pay checks of monthly employees distributed October 26.

Employees presently enrolled in the Hospitalization and Surgical Plan need not sign a new payroll authorization card to continue their coverage.



Y-12'S FIRE, SAFETY AND SECURITY COORDINATORS WHO ARE CARRYING THE MESSAGE OF FIRE prevention throughout the Y-12 Plant Area this week are shown above. From left are John Rohland, Manufacturing Office; A. W. I. Riikola, Electromagnetic Research; Bill Littleton, Chemical; Robert Helton, ANP; R. C. Kelly, Materials Chemistry; Frank Fuis, Engineering; C. P. McWright, Biology; J. T. Horn, Alloy; H. A. Fisher, Alloy; E. L. Bentley, Safety; Ken Valentine, Alloy; Fire Chief W. O. Elam; W. C. Hullings, Homogeneous Reactor Technology; Pat Ridge, Laboratory; and H. P. House, Analytical Chemistry. J. E. Keeton, Stable Isotope Research; and Nelson Tibbatts, Maintenance, were absent when picture was made.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box Y
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor

OFFICE
Bldg. 3704-2 Room 205
Telephone 7753

'Blithe Spirit' Opens Playhouse Season

One Carbide employee in the Y-12 Plant Area and the wife of another are in the cast of the opening production of the Oak Ridge Community Playhouse on Thursday, Friday and Saturday nights of this week, October 7, 8, and 9. The thespians will offer "Blithe Spirit," by Noel Coward, which will be staged in the auditorium of the Jefferson Junior High School at 8:20 p.m. on each of the three nights.

Lamar Royer and Mrs. David Alford are the two Y-12 Plant Area representatives in the play. Mrs. Alford plays the important role of a maid in the Condomine household that is visited by the noisy ghosts of Condomine's two deceased wives. Royer, as Condomine, finds himself in numerous amusing and compromising situations.

Phil Bremen, of the Y-12 Project Engineering Department, is production manager of this and other plays to be presented by the Community Playhouse this season.

Following "Blithe Spirit" the Playhouse will present "The Man," a mystery drama on November 18, 19, and 20. Other Playhouse productions for the season will be Mr. Roberts, a Navy story of World War II; "The Lady's Not For Burning" and "My Three Angels," a comedy about three convicts.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

William G. Vann, Stores, October 7.

William F. Smith, Product Processing, October 8.

James R. Chambers, Medical, October 11.

Murrell R. Redmon, Tool, October 11.

Perry H. Redmon, Tool, October 11.

Sidney R. Anderson, Processing and Utilities Operations, October 11.

John G. Harris, Research Services, October 11.

Robert L. Martin, Buildings and Grounds, October 12.

Thomas R. Webber, General Machine Shop, October 12.

Pledger C. Goins, Guard, October 13.

Physics Seminar Will Meet In Ridge Hall, New Time

The Oak Ridge Physics Seminar meeting for this week, Friday, October 8, will be held in the West Lounge of Ridge Recreation Hall at 4:15 p.m. instead of at the Oak Ridge National Laboratory, the usual site of the sessions. The speaker for the meeting this week will be Dr. P. K. Fong, of the Institute of Nuclear Studies at the University of Chicago. His topic will be "Theory of Nuclear Fission."



Daughter, 18, Of Y-12er Eyes Top 4-H Honor

Lena Ann Sharp, pretty 18-year-old brunette daughter of a Y-12er, is a handy girl to have around the house. She makes 4-H Club prize-winning dresses, makes home furnishings such as lamps from old jugs, does a better than passable job in oil painting, designs and sews slip covers and drapes for furniture and windows—and it is said—she can cook.

Her proud parents are Mr. and Mrs. August T. Sharp, of Caryville, Tenn. He is an experimental machinist in the General Machine Shop.

Outstanding In District

Miss Sharp swept many honors in the recent 4-H Club District competition in Knoxville, the district comprising 21 counties in this section of the state. She was acclaimed the outstanding 4-H Club girl in the district and now is pointing for national recognition.

Her immediate objective in this field is to win the club's National Achievement Contest held in Chicago. Selection in this contest will be made on the basis of her "Record Book," a scrapbook containing records of her accomplishments.

Now In State Contest

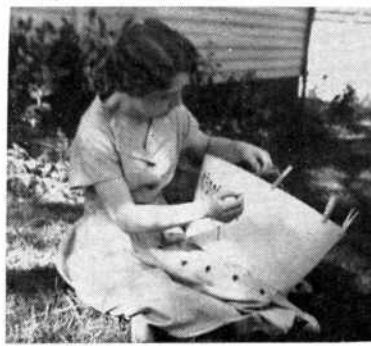
Miss Sharp's record book now is in state 4-H Club competition in Nashville for judging. The winner of this state competition will receive an all-expense trip to the National 4-H Club Congress in Chicago, when the national winners will be determined, and also a \$300 college scholarship.

As a result of her district honors she already has won one \$300 scholarship, under which she entered Lincoln Memorial University on September 13. She will major in home economics and music.

Has Good Chance To Win

The Y-12er's daughter is given a good chance to win national 4-H Club national honors by friends and the judges who have viewed her accomplishments in district and state competition over the past few years. In 1953 she won the district and state championship for her design and making of a wool dress, this winning her a trip to the last year's Congress in Chicago. She also has won district honors in junior cotton dresses and in 1952 she had the state's best dress by a 4-H Club girl and in 1951 the second best senior cotton dress.

Being a "town girl" from Caryville and not eligible for many 4-H Club projects, Miss Sharp has specialized in sewing, centering her activities in home improvements as her objective in the National Achievement Contest.



LENA ANN SHARP, DAUGHTER OF A Y-12ER, IS A VERSATILE YOUNG lady who has won many state and district 4-H Club honors and now is seeking national recognition. At left above she is wearing a wool dress she designed and made herself that won the state championship. In center she is painting a shade for a lamp she made from an old jug. At right she is displaying two of her own oil paintings. She also made the skirt she is wearing in the picture. The Sharp family pup seems to be an art lover, too.



Orient the optics, you cats, and dig the chatter about the peepul—starting out with "unexpurgated" happenings in Property Sales to lead off—

MANUFACTURING OFFICE

Those "unexpurgated" happenings include such as that L. "Toy" Patrick is away from his labors on his annual leave—all that could be found out is that he is going to fix his back porch and run a batch for the winter . . . A. Griffith passed out "El Ropos" on account of a new female Griffith—congratulations and may all his troubles be little ones . . . Bill "Paul Runyon" Nichols is back from two weeks travel in the Middle West and brought home some tall tales to carry through 'til next year's vacation . . . "Strangle Hold" Dakes returned from his week's rehabilitation in the Ole Homestead full of pep, vim and vigor . . . Doc "Two House" Miller is advertising for a 65-foot steel beam to support his house—it must be one of three-car garage and four-bath types to require a beam that long . . . Things are quiet in 0101-1, Glen "Noisy" Slack is on vacation . . . Syd "Dead Eye" Liles finally produced for the edification of the populace and proof of his marksmanship several squirrels, proving he can get them if they are available . . . This should have a big title such as "The Big Hunt Or Who Et The Meet" — Garner, Hicks, Sloan and Sloan's fox hounds tuk to the woods one Sattiday nite for to go fox chasin'. They bilt thu fire, lissend to thu dawgs bay, drank sum kofy—thay say—then tuk a nap—when wuk up the dawgs were back—thay had et three ponds uf bakin and rolls, drank up the kofy and thu boys had none—moral this storee—sta awak on fox hunt. (Ed's. note—whew).

Maola Connor, of the Manufacturing Office Department, is gadding about Lenoir City with a side trip to Gatlinburg . . . Alberta Phillips, lucky gal, went to Cleveland, Ohio, and saw some serious World Series play . . . Joyce Ross is over at Harris, Tenn., this week . . . Dave Harrigan was out Texas City way last week on Carbide matters . . . Sympathy was extended to Helen Claffey, who attended the funeral of an uncle in Okalona, Miss.

Lucia Shultz, Stores, vacationed over in South Carolina . . . O. M. Kelly and E. A. Guethner also were vacationers. Receiving and Shipping welcomed newcomer Delores Chitwood. The Tool Department hung out the welcome sign for H. D. Scarborough, R. L. Ferguson and C. P. Keener.

Harold J. "Grandpa" Ratjen, of Methods Engineering, lost an argument with a lawnmower last week, coming out with a lacerated

finger. Pals wish him a rapid recovery.

Floyd Bradburn, Technical Information, is recovering from an appendectomy in Knoxville and has rapid recovery wishes sent his way.

CHEMICAL

Robert Hazlett, of Processing and Utilities Operations, spent his vacation in Memphis visiting his son, Bob, who is playing football with the Memphis State Tigers after a colorful high school career in Oak Ridge . . . George Wylie is wished a speedy recovery from a recent foot operation at the Oak Ridge Hospital.

INDUSTRIAL RELATIONS

Carl Brewster, Medical, is vacationing this week.

Guard Department vacationers include M. F. McPherson, Capt. P. C. Dabbs, J. H. Hansard, J. T. Fry, J. A. Margrave and C. R. Lively.

Evelyn Allen, Insurance, has been under the weather with a bad cold and pals wish her a quick recovery.

Ada Hopkins, Employment, is doing her vacationing at Daytona Beach, Fla.

Pensacola, Fla., attracted Dixie Bryant, Cafeteria, for vacationing purposes.

C. W. McCollum, Training, is touring around East Tennessee and South Carolina.

MAINTENANCE DIVISION

Beta Two Maintenance welcomes J. C. Knisley to the department . . . C. E. Gaut and F. V. Stanfel are vacationers—somewhere but who knows where?

Planning and Estimating sends a hurry-up and speedy get-well wish to Helen Sisson, who still is on the ailing list . . . H. D. Duncan also has been ill and P. & E. has the same thoughts toward him.

W. D. Faust, Buildings and Grounds, is vacationing around Clinton with a trip to Nashville thrown in to view the Oak Ridge-Litton High School football shindig—it should be a natural with two of the state's best teams battling . . . Bob Martin journeyed over the mountains to Asheville on a recent week end on a fishing trip . . . Other vacationers with destinations unannounced are E. C. Greenlee, C. L. Nelson, C. F. Robinette and G. R. Cox.

P. H. Alston is the lone Transportation vacationer of the week.

C. J. Allmon, Salvage, is resting up around home in Lenoir City.

Jack Spears, H. H. Payne and A. I. Johnston are Field Maintenance vacationers.

Electrical Maintenance dots and dashes that L. R. Fisher picked Kentucky for vacation . . . Others just taking it easy in undisclosed spots include T. B. Hendrix, H. M. Davis, H. G. Bingham, W. T. Headrick and W. S. Miller . . . C. B.

Symphony To Give First Concert Tuesday

The Oak Ridge Symphony Orchestra will enter its 10th season next Tuesday night, October 12, with its opening concert of the series of three to be given during the current 1954-1955 season. Soloist for the concert next Tuesday will be Clemens Sandresky, a young pianist from Salem College, Winston-Salem, N. C., according to Dr. Waldo Cohn, director of the orchestra and a Carbide employee in the Y-12 Plant Area.

The soloist will play the Mozart A Major Concerto as his principal offering. Other music on the opening program will include selections by Brahms, Copland and Vaughn Williams.

In the second orchestra program set for December 1 the soloist will be Cornelius Van Vliet, former first cellist of the New York Philharmonic Orchestra. For the March 9 concert the soloist will be Agi Jambor, pianist, who has been popular in previous appearances here.

Newman vacationed in Georgia and Chattanooga . . . J. C. Ezell is going to Atlanta to compete in a pistol shoot and then going on to Florida for a few days . . . J. S. Henley is sent get-well wishes for a rapid recovery from his recent illness.

J. B. Kendrick and G. T. Miller, of the Laundry, are enjoying two weeks at their homes in the Edgemoor vicinity.

Beta Four Maintenance gave T. L. Monger and A. P. Waugh a warm welcome back after recent illnesses . . . Speedy recovery wishes are sent to A. D. Cotton, W. F. Cooper and C. H. Wade—all puny . . . Sympathy is extended to U. L. Alsbaugh over the recent death of his wife's uncle and likewise to D. F. Kirby, whose nephew died recently . . . On the other side are congratulations for C. F. Phillips, whose wife presented him with an eight-pound, eight-ounce son . . . C. W. Whirry, S. M. Verble and C. H. Wade are vacationing.

ALLOY

New arrivals to three division papas make interesting news this week—proud parents are P. D. Quinley (son, Thomas Livingston), Jim Morton (son, James Gregory) and W. G. Rains (daughter, Teresa Fae) . . . John Crowe is in Talladega, Ala., visiting his parents . . . O. L. Williams is squirrel hunting in Georgia . . . W. R. Hicks is in parts unknown . . . Dave and June

Continued on Page 4



The following Y-12ers were patients in the Oak Ridge Hospital last week:

E. C. Hawkins, Buildings and Grounds; C. C. Neeley, Production Inspection; James H. McCulley and J. W. Montgomery, Field Maintenance; C. M. Jenkins, D Mechanical Operations; J. M. Miller, A Mechanical Operations; H. E. Lisenbery and A. D. Cotton, Beta Four Maintenance; C. A. Sparks and W. L. Blackford, B Mechanical Operations; George Wylie, Processing and Utilities Operations; J. N. Lee, Janitors.

ERROR IN CRAMER STORY REGRETTED

The Bulletin erroneously reported last week that funeral services for Dr. Richard A. Cramer, Y-12 Medical Department physician, were held at the Martin Funeral Home. The rites were held at St. Mary's Church. The Bulletin regrets the error.

PALO O'NEAL WINS PLANT GOLF CHAMPIONSHIP

Fine 143 Wins Crown; Carl Dorr Runner Up; 33 Y-12ers Among 128 Entered In All Carbide



HERE IS A GROUP OF Y-12 YOUNGSTERS WHO ARE MEMBERS OF THE Jefferson Junior High School football squad. Parents' initials or names appear in parenthesis. Front row from left to right, Eugene Arrington (Jim); Harold Ditchery (Harold); Quincy Cobb (Billy); Wayne Argo (H. E.); Ken Lyon (Richard Norton); Jay Bowles (J. C.); and Phillip McLaughlin (L. M.). Second row, Ronnie Seagle (J. P.); Richard Walker (Richard); Tom Howell (T. H.); Carl Tipton (C. H.); Larry Mason (C. W.); and Bobby Sullins (Sam). Third row, Merrill Boatman (Walter); Charles Gilliam (H. J.); Steven Smith (C. S.); Joe Thomas (F. C. Wheeler); Bruce Harrington (Bruce); and Steven Thornton (B. B.).

Bldg. 9211 Buzzes Wasps In Whitewash

The previously high-flying Wasps of the B League of plant keggers finally found themselves on the business end of a stinger themselves as the busy Bldg. 9211 pin pounders buzzed all around the loop leaders for a whitewash victory last Thursday night. The victory boosted Bldg. 9211 to a tie for fourth place in the standings and a three-point win by the Tigers over the Cubs put the Bengal bowlers just one point behind the Wasps. Other results found the Rebels routing the Swingsters for four points, the Rippers taking three from the Wolves, the Has Beens humbling ADP by the same margin and the Bumpers bumping the All Stars in similar fashion.

The Has Beens hogged all team scoring honors with scores across the board of 906, 1046, 2558 and 2978. Individual scoring honors were divided four ways. J. Gallo-way, Bumpers, had a 231 scratch game. A teammate, George Schierbaum, posted a 261 handicap game. The best scratch series went to Roy Roberts, of the Has Beens, with 605. Ted Higgins, Bldg. 9211, wound up with a 674 handicap series.

Hibbetts, of the Tigers; and Holzknicht, of the Rippers; each turned in a bit of fancy bowling with difficult splits. Hibbetts picked off a 4-7-9-10 set up and Holzknicht a 6-7-10 arrangement. Gallo-way's high 231 game followed a light 136 opening game score, representing a fine comeback.

League standing follows:

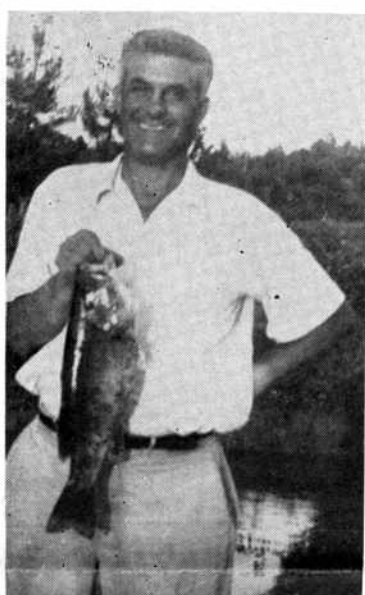
Team	W	L
Wasps	14 1/2	5 1/2
Tigers	13 1/2	6 1/2
Rippers	13	7
Bldg. 9211	11	9
Rebels	11	9
Cubs	10	10
All Stars	9	11
Has Beens	9	11
Bumpers	9	11
ADP	8	12
Swingsters	6	14
Wolves	6	14

Women Bowlers Win By Whitewash

The Y-12 women's varsity bowling team extended their lead in the Oak Ridge Women's City Bowling League last Thursday night with a whitewash win of four points over the Bailey Motors outfit. The Y-12 lassies now have a two and one-half point lead over the second-place EAT women.

The Y-12 scoring was well-balanced with Ruby O Kain leading the bunch with 154, 142, 162—458. Following in order were Juanita Reed 150, 146, 142—438; Mavis Koons 150, 122, 160—432; Dot Park 154, 121, 138—413; and Doris Walton 142, 127, 123—392.

The Y-12 team scoring was 750, 658, 725—2133; to 649, 655, 629—1933 for the Bailey bowlers.



THIS SMILING ANGLER IS BILL Davis, of the Y-12 Security Department, proudly showing a husky smallmouth bass he recently lured from Watts Bar Lake near Eagle Lodge. The big bass was taken on a jitterbug plug. It is entered in the Y-12 Annual Fishing Contest that ends December 31.

Rodeo Catches End At Midnight Sunday

Competition is expected to be keen when the three judges meet next week to determine the winner of the third and final Y-12 Fishing Rodeo of the season. The period for catching fish for consideration in the rodeo closes at midnight, Sunday, October 10, with all results being submitted to the Y-12 Recreation Office, Room 207, Bldg. 9704-2, before noon the following day, Monday, October 11, for consideration.



First, second and third prizes will be given in the various classes, if there are sufficient entries. The specie to be considered include largemouth, smallmouth and striped bass, crappie, walleye and sauger pike and trout. In case of ties in weight, length and girth, in that order, will be considered to determine the winner.

Judges for the rodeo include three veteran anglers of the plant—Russell Hopper, General Machine Shop; Avery Kendig, Buildings and Grounds; and Evan Means, Electrical Maintenance.

More than 15,800 persons were killed in week-end traffic accidents last year.

Five Are Bracketed In Championship Play

First round matches in the All-Carbide Golf Tournament, in which 128 players from the three Company units in Oak Ridge were entered, are slated to be completed by Saturday of this week, October 9. The big entry list has been divided into a championship flight and 14 other flights, based on seasonal averages of the golfers.

Y-12 Woman In Event
Among the 128 entries in the All-Carbide event are 33 from Y-12, including Juanita Reed, of the Clearance and Pass Office. She is in the 13th flight. One of Y-12's best all-around women athletes, she is expected to give a good account of herself in the tournament.

Second round matches in the match play tournament are to be finished by Saturday, October 16. The finals must be played by Sunday, October 24.

The championship flight contains 16 of the Oak Ridge area's best golfers. Of these five are from Y-12, each of whom is a threat to take top honors in the event. The Y-12ers competing for top honors are Carl Dorr, Jake Burchfield, Palo O'Neal, Art Hines and D. Berrier.

Y-12ers and other flights in which they are slated to play are:
First—E. Burchfield.

Second—A. L. Sawyer and Clyde Bowles.

Fourth—Harvey Saylor and Paddy Peckman.

Fifth—Fes Lowry, W. J. Arrowood, C. C. Morgan and H. D. Duncan.

Sixth—A. F. Kasey, E. L. Sturges, J. J. Holzknicht, J. S. Dunlap and Don Pitt.

Seventh—Elmore Koons, Nelson Tibbatts and C. L. Matthews.

Eighth—K. E. Kahley, E. C. Ellis and P. J. Arrowood.

Ninth—Tom Hillard, Gentry Underwood and C. F. Peterson.

Tenth—Wade Roberts.

11th—S. Brown, W. C. Collins and George Oliphant.

12th—Tom Perry, E. Webster and R. L. Caton.

13th—Mike Shemanski, Juanita Reed and A. J. Stewart.

There are no Y-12ers in either the third or 14th flights.

Y-12ers Make Good Start
In early first round matches reported, Y-12ers won five out of nine matches.

Jake Burchfield won over Leo Caldwell, ORNL, 3-2, in the Championship Flight. In the Second Flight Al Sawyer beat R. W. Schaich, ORNL, 4-3. Harvey Saylor beat N. J. Loop, K-25, in the Fourth Flight, 6-5. John Hamilton, ORNL, topped Don Pitt one up in the Sixth Flight. Nelson Tibbatts forfeited to Tom Tuck, ORNL, in the Seventh Flight. In the Eighth Flight two Y-12ers were beaten, C. F. Hale, K-25, beating Ed Ellis 3-1 and F. W. Kopplin, K-25, topping P. J. Arrowood 6-4. In the 11th Flight Sewell Brown beat J. E. Lain, ORNL, by forfeit and George Oliphant beat K. L. Clark, K-25, one up.

Cobble Has Best City Loop Average

Ernie Cobble, veteran Y-12 bowler, leads the Oak Ridge City Ridge City League in scoring for the season so far with a fine 188. The Y-12 team placed three pin-sters in the first 10 keggers in the circuit at the end of play last week. Frank Zupan was fifth with an average of 181 and Joe Pryson ninth with 178.

U. S. ECONOMY STRONGER

The American economy today is stronger than ever, according to

Y-12 SPORTS

Varsity Golfers Win Smoky League Title

Fourth Championship In Row Is Captured

The Y-12 varsity golf team in the Smoky Mountain Golf League won the loop championship for the fourth consecutive year by beating the K-25 team 18 1/2 to 5 1/2 in the season's final match. The Y-12ers ended the season with a record of five matches won, one lost and two tied. Oak Ridge National Laboratory and Rohm-Haas Co., Knoxville, were tied for second with 5-2-1 records.

Palo O'Neal with a low score of 73, Carl Dorr 74, Art Hines 75 and Jake Burchfield 77 each took three points in the triumph over K-25. In a previous match against ORNL, the teams ended in a 12-12 deadlock. O'Neal's fine medal 72 was the low score in this match for both teams.

The Y-12ers last year retired the big trophy symbolizing the league championship that had to be won three years in succession for permanent possession. Under a new league ruling, the new trophy is rotating, remaining in possession of the season's championship team for as long as it is won, then passing to a new titlist.

Hornets Hold Lead In C Bowling Loop

The Hornets retained the lead in the C League of plant bowlers last week without rolling a ball. They and the Screw Balls had not reported a delayed match to the Recreation Office by Monday morning. In league matches played the Glass Arms took three points from the Rusty Five, the Deltas took the Electrons by the same count and the Hot Wires and C Shift broke even.

League standing with the aforementioned clash still out follows:

Team	W	L
Hornets	8	0
Glass Arms	7	5
Hot Wires	7	5
Rusty Five	6	6
Deltas	5	7
Screw Balls	5	3
C Shift	4	8
Electrons	2	10

Third Annual Art Exhibit Set For October 10 And 12

The Oak Ridge Community Art Center will hold its Third Annual Art Exhibit October 10 and 12 at the Oak Ridge High School. Any Y-12er who draws or paints in oil, watercolor or charcoal is invited to enter the display.

The exhibit will be open from 2 p.m. to 6 p.m. Sunday, October 10, in the lobby of the high school; and also on Tuesday night, October 12, during the concert by the Oak Ridge Symphony Orchestra. Deadline for submitting entries is 7 p.m., Friday, October 8, at the home of Mrs. Charles E. Shoup, 80 Outer Drive.

the Chamber of Commerce of the United States. In the next few years, says the chamber, we will be able to maintain a defense program approximately equal to our present efforts and still increase our output of goods and services for civilians.

Burchfield, Spears Beat In Handicap

Palo O'Neal, one of the best young golfers ever turned out in Oak Ridge, nosed out Carl Dorr, another fine linksman, by two strokes to win the Y-12 Plant Championship in the "End of Season" tournament over the past week end.

O'Neal ripped the Oak Ridge Golf and Country Club course for gross scores of 71-72-143, one under par, for his title. Dorr went around in 72-73-145, one over regulation figures. This pair was well out in front of the rest of the pack.

The title of Plant Handicap Champion went to Jake Burchfield. He had 75-76-151 gross, with 16 handicap for a net 135. Runner up was Jack Spears with 81-78, 22 handicap, 137 net.

The third best gross score went to Art Hines, who also placed third in the handicap list. His figures were 150 with rounds of 77 and 73 and a handicap of 12 for a net 138.

Other scores in the handicap division with rounds, gross, handicap and net follows:

Lamar Matthews, 85-90-175-34-141.
Eddie Webster, 91-98-189-48-141.
Art Stewart, 104-97-201-58-143.
Al Sawyer, 84-81-165-22-143.
W. F. Tiller, 86-88-174-30-144.
Jack McLendon, 96-103-199-54-145.

Trophies will be presented the champions and runners up. Others will receive prizes of golf balls.

First Place Is Held By Varsity Bowlers

The Y-12 men's varsity bowling team lost its first point of the season in Oak Ridge City League bowling competition on Monday night, September 27, but still leads the loop race by a margin of two full points. The Y-12ers took three points from the Smitty's Dairy Bar pinsters, with the line scores being 767, 839, 853—2459 for Y-12 and 840, 768, 716 for the opposition.

Frank Zupan, a newcomer to the team this year, led the Y-12 keggers with 162, 178, 197—537. Close behind was Joe Pryson with 183, 176, 174—533. Then came Jack Spears 145, 171, 162—478; Frank Gragg 126, 171, 178—475; and A. D. Brown 151, 143, 142—436.



**CARBIDE AND CARBON
CHEMICALS COMPANY**

A Division of

Union Carbide And Carbon CorporationPost Office Box Y
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED)

Sec. 34.66 P.L.&R.
U. S. Postage**PAID**Oak Ridge, Tenn.
Permit No. 3

Continued from Page 2

Jennings and Betty Jo Griffith attended the wedding of the former Miss Odell Oakes, formerly in the division, and Hugh Boyd last Saturday at Jefferson City . . . Jo Ann Baker, who spends most of her week ends travelling, flitted over to Ft. Bragg, N. C., last week end . . . Helen Gombita and Nell McGinnis recently visited the former's parents in Middlesboro, Ky.

MECHANICAL OPERATIONS

Russell Hopper, General Machine Shop, planned to see the Kentucky-L.S.U. football game in Lexington then do a stint of fishing . . . G. W. Brewer is spending a week at home in Oak Ridge with a short sojourn to the haunts of the finny folks . . . R. E. McNew is spending a couple of weeks at "South Oak Ridge" — Daytona Beach, that is . . . On the sick list receiving get-well wishes are R. V. Hawk, D. D. Woods, Sam Starnes, L. A. Michaels and A. T. Daniels.

Mechanical Operations Division is congratulating J. E. Barton and Mrs. B. on the birth of a son September 27 in the East Tennessee Baptist Hospital, Knoxville, weight eight and one-half pounds and a fine Irish name—Patrick Timothy. . . The same goes for J. D. Rose, whose son was born September 28 — but no more vital statistics available.

TECHNICAL

Roger Ward, Project Construction, is the proud pop of a baby girl born recently at the Oak Ridge Hospital.

Civil and Architectural Engineering reported D. C. Jamison in Florida last week.

E. J. Asbury, Mechanical Engineering, and his wife are sight-seeing around the northern U. S. and Canada.

J. P. McMillan, Health Physics; Charley Piper, SDA Development; and Bill Garland and J. C. Childress, both of Production Assay; were among vacationers at undisclosed hideouts last week.

ADP Development is congratulating J. R. Day, who joined the ranks of the doting daddies with the arrival of young Michael Leigh at the Oak Ridge Hospital weighing five pounds, 14½ ounces . . . Ralph Kent is vacationing.

**AEC To Close Cleveland
Office On October 31**

The Cleveland, Ohio Area Office of the Atomic Energy Commission will be closed on October 31, it has been announced by S. R. Sapirie, Manager of the AEC Office in Oak Ridge. Transfer of some functions of the Cleveland AEC Office to other AEC offices and elimination of others have made it unnecessary to maintain the office after October 31, Sapirie said. The office had only 12 employees.

Remember—Only you can
PREVENT FOREST FIRES!

**Speedy Chest Drive
Planned For Y-12**

Continued from Page 1

an increase of \$1,000 over the previous year. Three new agencies have been added to make a total of 18 in all that will be aided in one contribution to the Community Chest.

Deduction Dates Set

Helping the Community Chest is made easy for Y-12ers. Contributions can be made either by cash or payroll deductions. For those selecting the latter method, deductions will be made on November 26 and December 3 for weekly and hourly employees and on November 26 for monthly paid employees.

Pledge cards will be distributed to every Y-12 employee before the campaign opens next week. Y-12ers desiring to contribute to the assistance of the Chest are asked to sign and return the cards as soon as possible. Even if they do not want to give—they are requested to return the pledge card with a suitable notation.

Three New Agencies Listed

The three new Red Feather agencies being helped by the Community Chest this year are the recently organized Y.W.C.A., the Holiday Bureau and Thrift Shop and the Welfare Committee.

Budgets for all of the Red Feather agencies are carefully compiled by each group and then reviewed by the Chest board of directors. The budget this year provides for the following organizations with their assigned amounts:

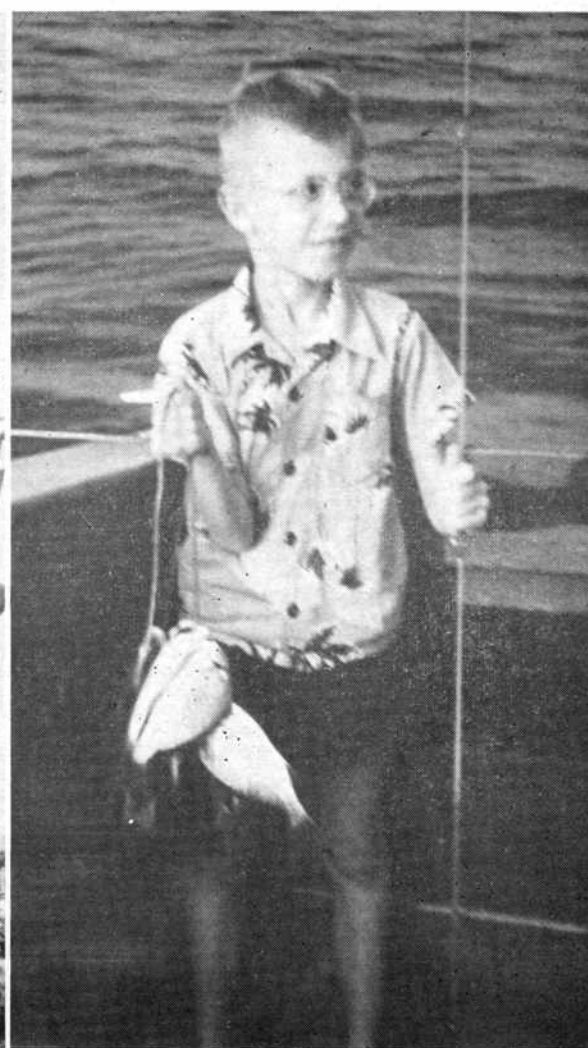
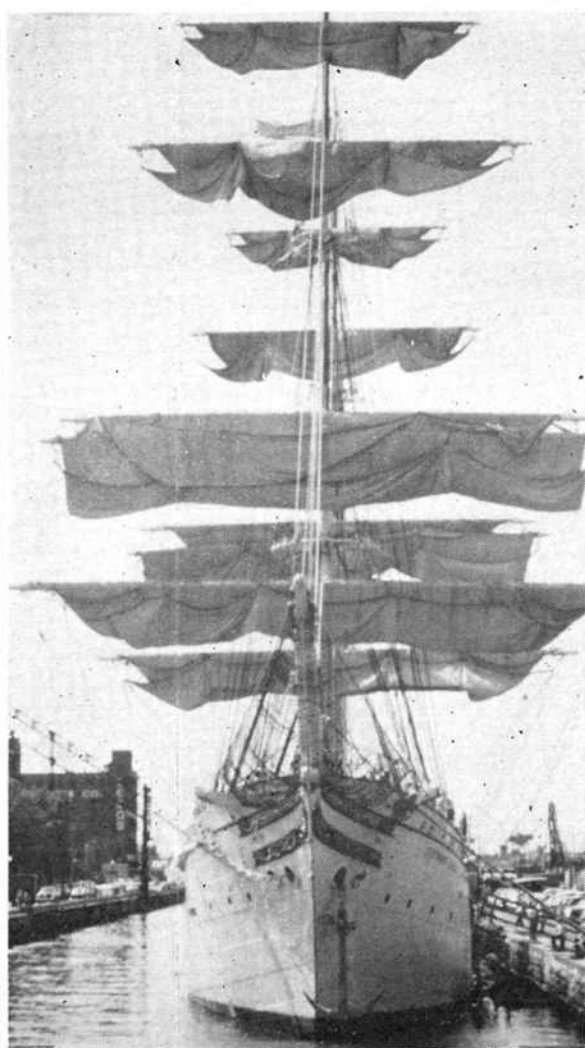
Oak Ridge Dental Health Council \$4,395; Crippled Children \$3,000; School Lunch Program \$6,000; School Bus Fare \$500; Oak Ridge Nursery School \$2,100; Cerebral Palsy Council \$12,750; Y.W.C.A. \$4,000; Holiday Bureau and Thrift Shop \$1,000; Welfare Committee \$1,150; East Tennessee Heart Association \$1,100; Boy Scouts \$10,400; Girl Scouts \$12,600; Campfire Girls \$4,290; Scarborough Day Care Center \$2,818.

Four national agencies also are assisted by the local organization with the Mental Health organization getting \$159, the American Association of Hearing \$16, the Travelers Aid Association \$23 and the Community Chest Council of America \$162.

Aides of Chairman Case on the Community Chest Campaign Committee are Kay Steed, Manufacturing Office; H. N. Benninghoff, Plant Shift Superintendents; Richard Dew, Mechanical Operations; R. A. Williams, Alloy; L. E. Burkhardt, Technical; Floyd Shook, Industrial Relations; C. B. Newman, Maintenance; and Walter Cameron, Chemical.

**TWO TASTY DISHES
WILL BE SERVED
ON SPECIAL LUNCHESES**

Land 'O Corn casserole will be the main dish on the Y-12 Cafeteria Special Lunch tomorrow, Thursday, October 7. On next Tuesday, October 12, the entrees will be weiners and baked beans. Accompanying the entrees on the 50-cent Special Lunches will be a vegetable, choice of salad or dessert and rolls and butter.



WHENEVER GUS ANGELE, OF CHEMICAL AND INDUSTRIAL ENGINEERING, SEES A UNIQUE NAUTICAL craft—click, goes his camera shutter. At left above is his picture of one of the last square rigged sailing ships on the seas today, the Norwegian Merchant Marine training ship Statsraad Lehmkuhl, of Bergen. The ship was in Baltimore, Md., when Angele got the picture during his vacation. At that time it was manned by a crew of 65 Norwegian youngsters from 13 to 19 years old, training to be officers in the Merchant Marine forces of their nation. The ship is 110 feet long at the water line and the mainmast towers 160 feet above the deck. At right Gus, Jr., is proud of his fishing prowess in Chesapeake Bay with his two fish being a Norfolk spot and a hard head, both natives of the bay waters.

Rides Wanted, Offered

Two Or Three Riders Wanted—From Rt. 5, Clinton, near Shin-liver Springs School, to East Portal, straight day. G. T. Wellborn, plant telephone 7076.

Two Or Three Riders Wanted—From Inskip or Norwood section to East Portal, straight day. C. G. Kirkland, plant telephone 7506, home telephone 6-5505, Knoxville.

Rider Wanted—From LaFollette, B Shift. Jimmy Claiborne, plant telephone 7076.

Riders Wanted—From Lenoir City to Bear Creek Portal, B Shift. O. L. Richardson, plant telephone 7-8650, home telephone 248-R, Lenoir City.

Want To Join Car Pool—From vicinity St. Mary's Hospital, Knoxville, straight day. H. J. Buttram, plant telephone 7182.

Ride Wanted Or Will Join Car Pool—From Maryville to Central Parking Lot, A Shift. A. L. Tilley, plant telephone 7515.

Riders Wanted—From Joy Drive-In Restaurant, Oak Ridge Highway, to East Portal, straight day. E. B. Briggs, plant telephone 7996.

Ride Wanted—From Sunny Lane, Knoxville, straight day. A. L. Sawyer, plant telephone 7615.

Ride Wanted—From 127 Decatur Road, Oak Ridge, to East or North Portal, straight day. M. E. Short, plant telephone 7352.

Two Riders Wanted—From Burlington section, Knoxville, via Magnolia or McCalla Aves. and Oak Ridge Highway, straight day. R. A. Humphrey, plant telephone 7349, home telephone 2-5359, Knoxville.

Ride Wanted—From Glen Alice, near Rockwood, straight day, to Central Parking Lot. June Maupin, plant telephone 7-8203, home telephone 159-W1, Rockwood.

Riders Wanted Or Will Join Car Pool—From Clinton to East Portal, straight day. J. R. Plyman, plant

**Carbide Camera Club Sets Salon Meeting
For October 21 At Ridge Recreation Hall**

The annual salon meeting of the Carbide Camera Club will be held at 7:30 p.m., Thursday, October 21, in the East Lounge of the Ridge Recreation Hall, it has been announced by A. A. Palko, a Carbide employee in the Y-12 Plant Area and president of the club. The salon session is the big meeting of the year for the club with keen competition predicted in the contests for both black and white prints and color slides in four categories.

The classifications for the photographs and slides will be the same in each group. All entries must be turned in to one of the officers of the club before Thursday, Oc-

tober 14, one week before the meeting, Palko said.

The four categories in which photographs and slides may be entered are (1) Adults, people, animals, insects, etc. (2) "Small Fry," people, animals, insects, etc. (3) Action pictures of anything doing something, including sports, home activities, etc. (4) Things, still life, buildings, flowers, etc.

Entries are limited to four in each category. That still gives club members desiring to enter all classes a total of 32 entries. Prizes will be awarded on the basis of the number in each class.

**Few Thousand Of A-Bombs
Too Much For Human Race**

The human race cannot stand more than a few thousand large atomic explosions, Dr. E. D. Adrian, British physiologist, warned in his presidential address of the British Association for the Advancement of Science Meeting in Oxford, England, recently. Quoted by Science News Letter, Dr. Adrian said that a few hundred large atomic bombs would not raise the level of radiation to the point where it would be a general danger. However, he continued, the known limits of radioactive contamination observed in industry and research soon will be ignored by powerful nations which might try to quickly win an atomic war whatever the risk.

telephone 7385, home telephone 3120, Lake City.

Riders Wanted—From Lenoir City to Central Parking Lot, straight day. Kathryn Ballentine, plant telephone 7422, home telephone 782-W3, Lenoir City.

**Electrical Industry Offers
Aid To Atomic Research**

Recent newspaper stories have said that Walter H. Sammis, president of the Edison Electrical Institute, stressed power companies' participation in atomic research and assured that the private electrical industry will do everything possible to make available more economical power from new sources, including nuclear energy. Sammis also disclosed at a meeting of the Institute in Atlantic City that a group of investor-owned utilities has offered to supply the Tennessee Valley Authority with necessary power without building additional facilities at the expense of the taxpayers.

On this line Sammis said that if the TVA accepted the offer, the power would be provided by the Middle South-Southern Co. over interconnections with TVA by a proposed new company in the Memphis area.

Great Truths are portions of the soul of man—James Russell Lowell.